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PATENT  
ATTORNEY DOCKET NO. 046124-5289

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
)  
T. EDAMURA et al. ) Confirmation No.: 4810  
)  
Application No.: 10/823,575 ) Group Art Unit: 2811  
)  
Filed: April 14, 2004 ) Examiner: Cuong Quang Nguyen  
)  
Title: SEMICONDUCTOR CHIP, )  
TERAHERTZ ELECTROMAGNETIC- )  
WAVE DEVICE, AND METHOD OF )  
MANUFACTURING THESE )

Commissioner for Patents  
U.S. Patent and Trademark Office  
Alexandria, VA 22314

Sir:

**CHANGE OF CORRESPONDENCE ADDRESS**

Please enter the correspondence address of this application as:

**Customer Number 023973**

A new power of attorney appointing the undersigned is being filed concurrently herewith.  
If there is any fee due in connection with the filing of this paper, please charge the fee to our  
Deposit Account No. 50-0573.

Respectfully submitted,

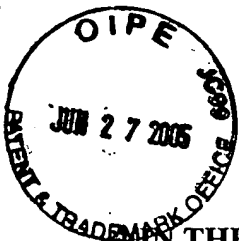
**DRINKER, BIDDLE & REATH LLP**

Dated: June 27, 2005

By:

Paul A. Fournier  
Registration No. 41,023

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**DRINKER, BIDDLE & REATH LLP**  
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Tel: (202) 842-8800  
Fax: (202) 842-8465



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MANUFACTURING THESE	)	

Commissioner for Patents  
Alexandria, VA 22314

Sir:

**SUBMISSION OF REVOCATION OF ORIGINAL POWER OF ATTORNEY  
AND GRANT OF NEW POWER OF ATTORNEY**


Enclosed is a copy of the Revocation of Original Power of Attorney and Grant of New Power of Attorney by the Assignee.

If there is any fee due in connection with the filing of this paper, please charge the fee to our Deposit Account No. 50-0573.

Respectfully submitted,

**DRINKER, BIDDLE & REATH LLP**

Dated: June 27, 2005

By:   
Paul A. Fournier  
Registration No. 41,023

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assignee: **HAMAMATSU PHOTONICS K.K.**

Commissioner for Patents  
Washington, D.C. 20231

**REVOCATION AND NEW POWER OF ATTORNEY**

Under 37 CFR §3.73(b), **HAMAMATSU PHOTONICS K.K.**, a Japanese corporation, certifies that it is the assignee of 100% of the right, title and interest in the patent applications and issued patents identified in the following chart by virtue of respective Assignment documents for each listed application and patent from the inventor(s) to **HAMAMATSU PHOTONICS K.K.** submitted to the U.S. Patent and Trademark Office. The dates on which the assignments were submitted and the reel/frame numbers at which the assignments were recorded are indicated in the chart below.

Filing Date	Attorney Docket No.	Application No.	Patent No. (if applicable)	Issue Date (if applicable)	Recordation Info. Date; Reel/Frame
02/27/03	046124-5198	10/362,940			02/27/03; 014193/0128
10/07/03	046124-5240	10/679,517			03/05/04; 015047/0125
12/17/03	046124-5260	10/481,084			12/17/03; 015364/0834
11/18/02	046124-5170	10/276,722			11/18/02; 013817/0263
11/18/03	046124-5179	10/715,118			02/24/04; 015789/0122
04/07/03	046124-5053-01	10/407,248			07/24/01; 012009/0159
12/18/00	046124-5053	09/738,951	6,573,506	06/03/03	07/24/01; 012009/0159
02/10/03	046124-5096-01	10/360,642			05/16/03; 014082/0406
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03/25/03	046124-5203	10/381,319			03/25/03; 014330/0483
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07/30/03	046124-5023-02	10/629,820			07/30/03; 014356/0028
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Assignee : HAMAMATSU PHOTONICS K.K.

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Filing Date	Attorney Docket No.	Application No.	Patent No. (if applicable)	Issue Date (if applicable)	Recordation Info. Date; Reel/Frame
02/03/04	046124-5239	10/473,178			02/03/04; 015006/0756
12/06/02	046124-5174	10/297,406			12/06/02; 014404/0608
10/03/02	046124-5153	10/262,859			10/03/02; 013371/0237
02/02/01	046124-5060	09/773,509	6,895,026	05/17/05	02/02/01; 011548/0435
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Assignee : HAMAMATSU PHOTONICS K.K.

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Filing Date	Attorney Docket No.	Application No.	Patent No. (if applicable)	Issue Date (if applicable)	Recordation Info. Date; Reel/Frame
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08/14/02	046124-5055-01	10/218,130	6,762,420	07/13/04	06/20/01; 011915/0263
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Assignee : HAMAMATSU PHOTONICS K.K.

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11/30/01	046124-5105	09/997,179	6,687,532	02/03/04	11/10/03; 014680/0434
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03/01/02	046124-5116	10/085,617			08/07/02; 013174/0712
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03/14/02	046124-5119	10/096,891			03/14/02; 012708/0826

The undersigned has reviewed all documents in the chain of title of the patent applications and patents identified above and, to the best of the undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

Acting on behalf of the assignee, the undersigned hereby revokes all powers of attorney previously granted in these applications and patents and appoints:

Customer Number 023973  
DRINKER BIDDLE & REATH LLP  
One Logan Square  
18<sup>th</sup> and Cherry Streets  
Philadelphia, PA 19103-6996

with full power of substitution and revocation, to prosecute the applications and to transact all business in the United States Patent and Trademark Office connected with these patent applications and issued patents.

Assignee : HAMAMATSU PHOTONICS K.K.

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All correspondence regarding these applications should be sent to JOHN SMITH at:

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Philadelphia, PA 19103-6996

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the patents, applications or any patents issued on the applications.

Respectfully submitted,

Date: May. 23. 2005

  
(Signature) Akira UTSUYAMA

Title: Group Manager  
Technology & Information  
Management Division  
Patent Group

HAMAMATSU PHOTONICS K.K.